

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045791.D
 Acq On : 15 Nov 2021 14:33
 Operator : SY/MD
 Sample : VU1115WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK031

Quant Time: Nov 16 03:10:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 03:04:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

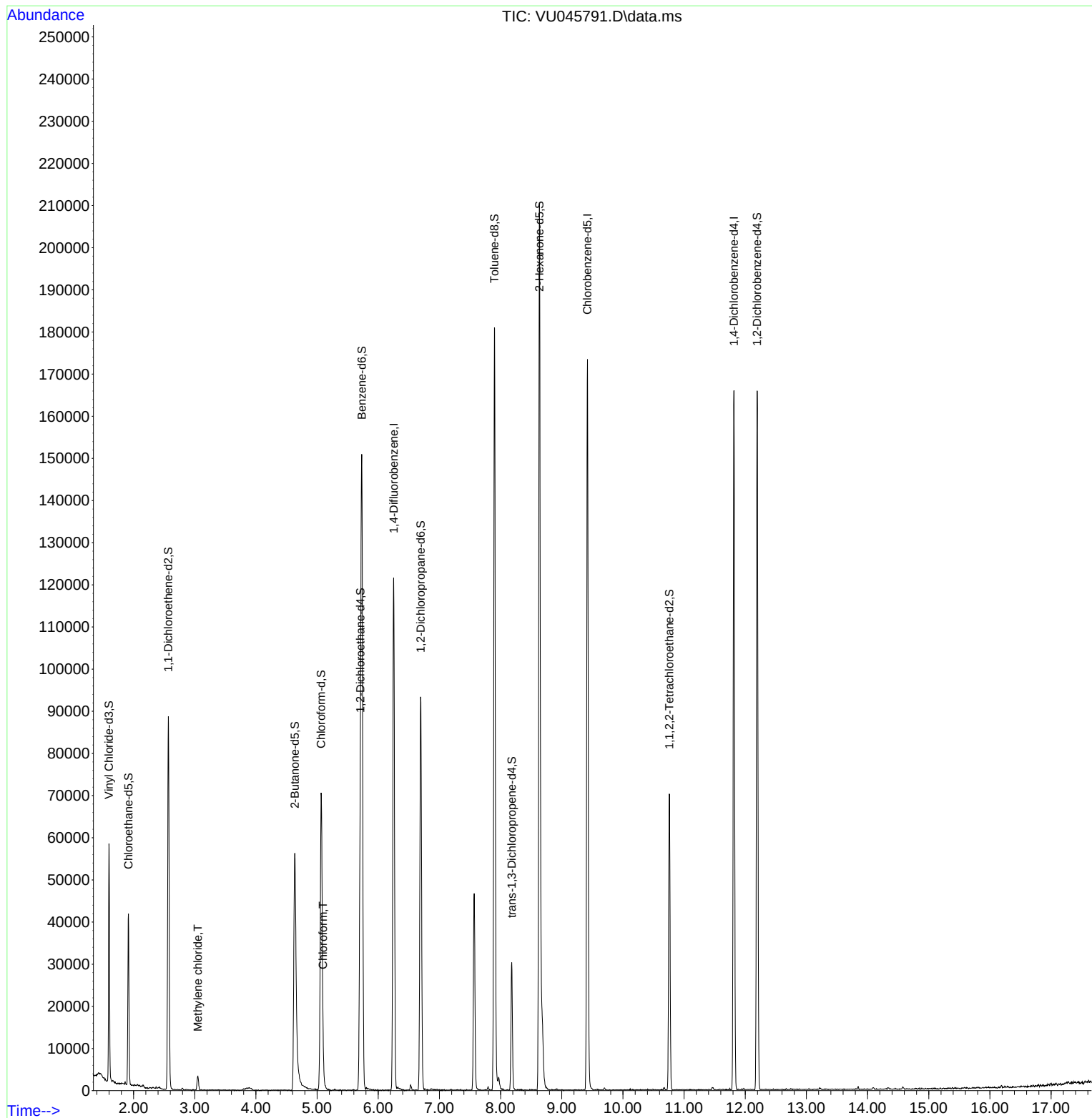
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97997	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39104	5.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%
7) Chloroethane-d5	1.916	69	29099	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.568	65	17205	5.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.636	46	99941	48.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.060%
24) Chloroform-d	5.067	84	64125	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.706	65	38990	5.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.732	84	143881	5.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	6.694	67	45402	5.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.899	98	121257	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	8.182	79	17282	5.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%
46) 2-Hexanone-d5	8.636	63	75253	49.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36007	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	41911	5.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.051	84	1692	0.189	ug/L	90
25) Chloroform	5.096	83	5694	0.431	ug/L	99

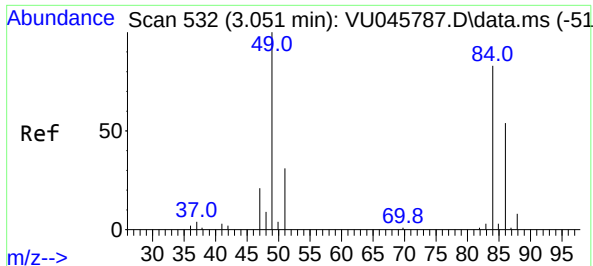
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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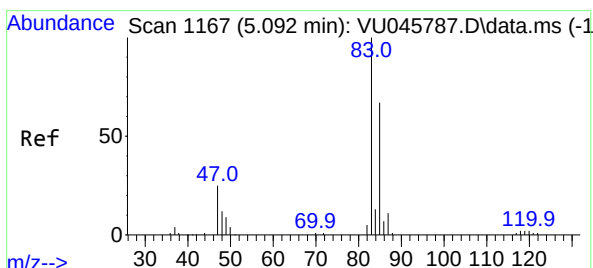
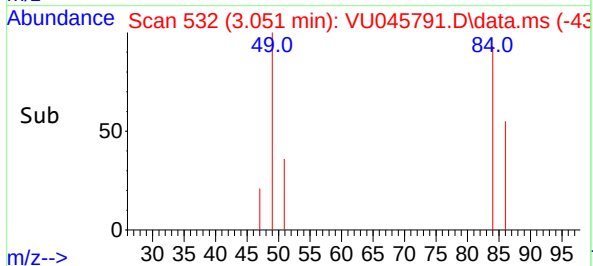
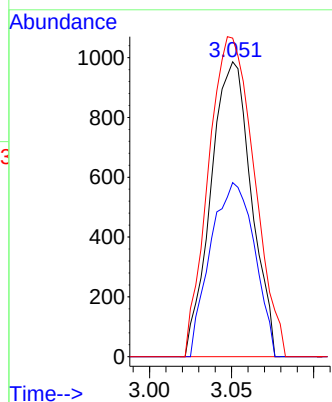
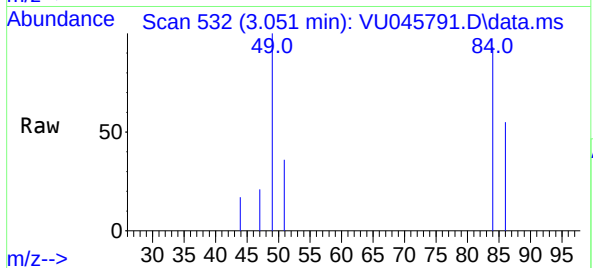




#16
Methylene chloride
Concen: 0.189 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045791.D
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Instrument :
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Tgt Ion: 84 Resp: 1692
Ion Ratio Lower Upper
84 100
86 59.0 45.8 85.0
49 108.0 84.5 156.9



#25
Chloroform
Concen: 0.431 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU045791.D
Acq: 15 Nov 2021 14:33

Tgt Ion: 83 Resp: 5694
Ion Ratio Lower Upper
83 100
85 65.9 46.9 87.1

